



Product Evaluation

WIN1934 | 1114

Engineering Services Program

The following product has been evaluated for compliance with the wind loads specified in the International Residential Code (IRC) and the International Building Code (IBC).

This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.

This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.

For more information, contact TDI Engineering Services Program at (800) 248-6032.

Evaluation ID: WIN-1934

Effective Date: November 1, 2014

Re-evaluation Date: October 2017

Product Name: 5400/5400S Series Vinyl Horizontal Sliding Window, Non-Impact Resistant, New Construction

Manufacturer: Wincore Window Company, LLC
250 Staunton Avenue
Parkersburg, WV 26104
(304) 485-7460

General Description:

| System | Description | Label Ratings | Design Pressure (psf) |
|--------|---|-----------------|-----------------------|
| 1 | 5400/5400S Series Vinyl Horizontal Sliding Window; (XX, OX, XO) | LC-PG25 74 x 63 | ±25 |
| 2 | 5400/5400S Series Vinyl Horizontal Sliding Window; (XX, OX, XO) | LC-PG30 63 x 44 | ±30 |
| 3 | 5400/5400S Series Vinyl Horizontal Sliding Window; (XX, OX, XO) | LC-PG30 72 x 48 | ±45 |
| 4 | 5400/5400S Series Vinyl Horizontal Sliding Window; (XOX) | LC-PG45 96 x 48 | +35, -45 |

Product Dimensions:

| System | Overall Window Size | Horizontal Sliding Max. Daylight Opening Size |
|--------|---------------------|---|
| 1 | 74" x 63" | 33-1/8" x 56-1/16" |
| 2 | 63" x 44" | 27-5/8" x 37-1/16" |
| 3 | 72" x 48" | 32-1/8" x 41-1/16" |
| 4 | 96" x 48" | 43-1/16" x 41-1/16" |

Product Identification (Certification Label on Window):

| System | | |
|--------|----------------------------------|---|
| 1-4 | Certification Agency | NAMI |
| | Manufacturer's Name or Code Name | Wincore Window Company, LLC 1640-1 |
| | Product Name | 5400/5400S Series Vinyl Horizontal Sliding Window |
| | Test Standards | AAMA/WDMA/CSA 101/I.S.2/A440-08 |

Impact Resistance:

| System | Impact Resistance | Description |
|--------|-------------------|--|
| 1-4 | No | Provide an impact protective system when installing the product in areas that require windborne debris protection. |

Installation:

| System | | |
|--------|---------------------------|--|
| 1-4 | Type of Installation | Replacement Construction |
| | Wall Framing | Spruce-Pine-Fir |
| | Fasteners | No. 10 Wood Screws |
| | Fastener Location/Spacing | Install the windows in accordance with Drawing No. TX-4403, title "5400/5400S Series Vinyl Horizontal Slider Window 'Non-Impact'," sheets 1 through 3 of 3, dated November 4, 2013, signed, sealed, and dated November 11, 2013, by Lyndon F. Schmidt, P.E.; and Drawing No. TX-4404, title "5400/5400S Series Vinyl Horizontal Slider Window 'Non-Impact'," sheets 1 through 3 of 3, dated November 4, 2013, signed, sealed, and dated September 29, 2014, by Lyndon F. Schmidt, P.E. |
| | Fastener Penetration | Minimum of 1-3/8" into the wall framing members |

Note: The manufacturer's installation instructions must be available on the job site during installation. Use corrosion resistant fasteners as specified in the IRC, the IBC, and the Texas Revisions.